

Stanford | ONLINE

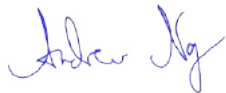
08/12/2020

Moses Prasad Varghese

has successfully completed

Machine Learning

an online non-credit course authorized by Stanford University and offered through Coursera



Associate Professor Andrew Ng
Computer Science Department
Stanford University

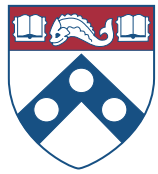
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COURSE CERTIFICATE



Verify at coursera.org/verify/QCV6VRKFGXQC

Coursera has confirmed the identity of this individual and their participation in the course.



Penn
UNIVERSITY of PENNSYLVANIA

05/23/2020

Moses Prasad Varghese

has successfully completed

Robotics: Aerial Robotics

an online non-credit course authorized by University of Pennsylvania and offered through
Coursera

Vijay Kumar
Nemirovsky Family Dean of Penn Engineering

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/SA4GVX4NETJX

Coursera has confirmed the identity of this individual and
their participation in the course.



07/06/2020

Moses Prasad Varghese

has successfully completed

Robotics: Computational Motion Planning

an online non-credit course authorized by University of Pennsylvania and offered through Coursera

CJ Taylor
Professor, Computer and Information Science

COURSE
CERTIFICATE



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07/12/2020

Moses Prasad Varghese

has successfully completed

Robotics: Mobility

an online non-credit course authorized by University of Pennsylvania and offered through Coursera

A handwritten signature in black ink, appearing to read "Daniel E. Koditschek", written over a horizontal dotted line.

Daniel E. Koditschek
Professor, Electrical and Systems Engineering

COURSE
CERTIFICATE



Verify at coursera.org/verify/T96Z54DD2DBF

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07/28/2020

Moses Prasad Varghese

has successfully completed

Robotics: Perception

an online non-credit course authorized by University of Pennsylvania and offered through Coursera

Kostas Daniilidis
Professor, Computer and Information Science

Jianbo Shi
Professor, Computer and Information Science

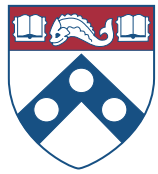
COURSE
CERTIFICATE



Verify at coursera.org/verify/M7C5QWAHH9UT

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Penn
UNIVERSITY of PENNSYLVANIA

08/02/2020

Moses Prasad Varghese

has successfully completed

Robotics: Estimation and Learning

an online non-credit course authorized by University of Pennsylvania and offered through
Coursera

Daniel Lee
Professor, Electrical and Systems Engineering

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/XH3H43PH4DJA

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their participation in the course.

The online course named in this certificate may draw on material from courses taught on-campus, but it is not equivalent to an on-campus course. Participation in this online course does not constitute enrollment at the University of Pennsylvania. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

CERTIFICATE

PROUDLY PRESENTED TO

Moses Varghese

AWS Technical Essentials Day

Apr 8, 2022

Date of Completion

*AWS Training and
Certification*

Organizer



Certificate of Completion
Moses Prasad Varghese

Has successfully completed
AWS Skills Center: Introduction to Computer Technology



Director, Training and Certification

4 hours

Duration

7 April, 2022

Completion Date

ID: 75E6FA4FB893

HackerRank

Certificate

This is to certify that

Moses Prasad Varghese

has successfully cleared the assessment for the skill

Python (Basic)

17 Apr, 2022

Date



Harishankaran K

CTO, HackerRank



 **UPKEY'S VIP**

INTERNSHIP CERTIFICATION

Moses Prasad Varghese

Has successfully completed Upkey's virtual internship program focused on the managerial functions of leadership, finance, marketing and entrepreneurship, demonstrated essential technical skills through industry-based projects and gained critical thinking skills through collaboration, teamwork and training in diversity, equity and inclusion.

This program was sponsored by

Goldsmith
Organization

Congratulations on this great achievement

A handwritten signature in black ink, appearing to read 'Amir Badr', written over a horizontal blue line.

AMIR BADR
FOUNDER & CEO

Issued November 19, 2020

CONFIDENTIAL CERTIFICATE

From

HR Department.
Mahindra & Mahindra Ltd.
Automotive Division, Mahindra Nagar,
Kacharabad: 502220, Medak Dist. (Telangana).

Certified that Mr. / Ms. Moses Prasad Varghese
bearing Roll No. 114ME0039 of B. Tech. Mechanical Engineering
branch, **National Institute of Technology, Rourkela – 769 008, Odisha** was in training with
us during the period from 3rd May, 2017 to 3rd July, 2017 for total
of 62 weeks / days.

1. He / She reported for all the training days YES ☒ NO ☐
2. He / She showed keen interest in learning through observation and practice YES ☒ NO ☐
3. He / She observed discipline of the establishment YES ☒ NO ☐
4. He / She by His / Her commission and omission exposed the authorities to Embarrassing situation YES ☐ NO ☒
5. He / She produced the practical training diary for certification YES ☒ NO ☐
6. His / Her overall merit may be rated as EXCELLENT ☐ GOOD ☒ POOR ☐

Remarks if any: Found him dedicated
Learning oriented.

Signature of the Authority in Charge
of Training with Official Seal



This certificate should be sealed and handed over to the trainee after completion of the Training or be sent to:

The Professor & Head
Training & Placement Centre
National Institute of Technology
Rourkela – 769 008, Odisha

M&M: Z: HR33:2017

Date: 3rd July, 2017

Certificate

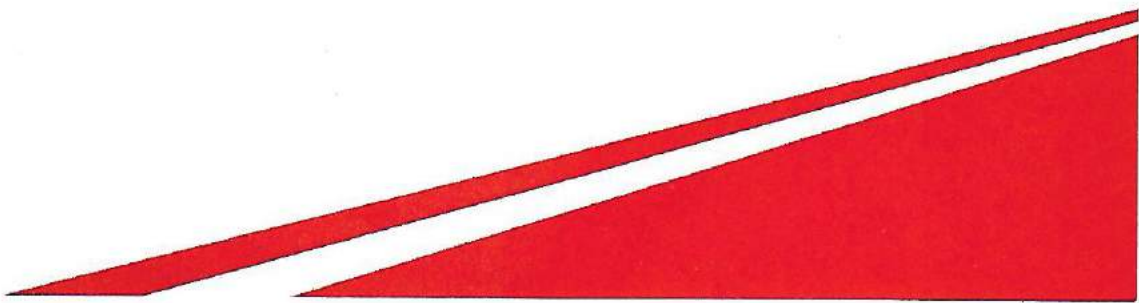
This is to certify that Mr. Moses Prasad Varghese, Roll/Regd. No. 114ME0039, A bonafide student of National Institute of Technology, Rourkela has undergone Projects Work from 03.05.2017 to 03-07-2017 on "Front and rear oil seal leakage concern" & "Low inlet fuel temperature concern during testing" successfully. During the project period, he was found to be hardworking and diligent.

The preliminary report submitted by him is found relevant.

We wish him all success in his future endeavor.

For MAHINDRA & MAHINDRA LIMITED


G. Sridhar
Manager
Human Resources





► MECHANICAL

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#91, Dr. Radhakrishnan Salai, Mylapore, Chennai-600 004, India.

Toll Free No: 1800 425 0405 | www.caddcentre.com

CERTIFICATE OF COMPLETION

Professional



IN : Professional in Product Design and Analysis

AWARDED TO : MOSES PRASAD VARGHESE

AT : CADD Centre Training Services, Thrissur, City Centre

DURING : December'2016 STUDENT ID No.: M161223063

This is a computer generated certificate. For more details, Please verify at <http://www.caddcentre.com/caddVerification.php>

MANAGING DIRECTOR

Shinz Antony

CENTRE HEAD

08 - 02 - 2017

DATE OF ISSUE



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CENTRE**

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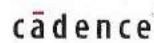
STUDENT NAME: MOSES PRASAD VARGHESESTUDENT ID No.: M161223063**CADD
CENTRE**CERTIFIED IN : **Professional in Product Design and Analysis****Topics Covered**

General Procedure involved in FEA
 GUI of ANSYS Workbench/ANSYS
 CAD modeling using ANSYS
 Defining and Assigning Materials
 Generating the mesh
 Optimizing the model to refine mesh
 Working with different boundary conditions
 Surface and Line Models
 Static Structural Analysis
 Modal, Buckling, Thermal Analysis
 Coupled Field (Thermal Stress) Analysis
 Post Processing
 CATIA User Interface
 Sketch based features
 Creating part models
 Creating assembly models
 Drawing view generation
 Creating and editing surface features
 Advanced surface features
 Sheet metal modeling
 Real time rendering
 Independent project work with expert Assistance
 Tolerance dimensioning
 IT grades
 Introduction to 'ASME Y14.5M-1994'
 GD&T rules
 LMC, MMC & Bonus tolerance
 Planar datums
 Symbols and modifiers
 Introduction to CAD industry
 Drawing settings

Orthographic drawings
 Isometric drawings
 Perspective drawings
 Editing the drawings
 Annotations and dimensions
 Layer management
 Project planning and management: an overview
 Selection methods
 Creating and updating repeated elements
 Parametric drawings
 Preparing joinery details / BOM
 Presenting the project
 Working with a team
 Layout management
 Scale setting and plotting
 Import and Export

Project : Independent project work with expert assistance**Concept/Software taught :** Ansys , CATIA , GD & T , AutoCAD 2D

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CERTIFICATE

This is to certify that Mr/Miss..... MOSES PRASAD.....
has won the SECOND position in the competition
in the software..... ANSYS
exclusively for showcasing their talents through their projects.



UIT GROUP
INTERNATIONAL

DATE: 29.12.2016

**CADD
CENTRE**

RAKHI HARIDAS
(Centre manager)



CERTIFICATE

This is to certify that Mr/Miss..... MOSES PRASAD VARGHESE
has won the SECOND position in the competition
in the software..... AUTOCAD 2D MECHANICAL
exclusively for showcasing their talents through their projects.



UET GROUP
INTERNATIONAL

DATE: 29-12-2016

**CADD
CENTRE**

RAKHI HARIDAS
(Centre manager)



**ASSOCIATION OF INDIAN PROFESSIONALS (AIP)
KUWAIT**

AIP Meritorious Award - 2014

Merit Certificate

awarded to

Moses Prasad Varghese

Bronze Medalist (Aggregate – 90.2%)

United Indian School

Kuwait

Dr. CG Suresh
Chairman

Engr. Umesh Sharma
General Secretary